

#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

31450

7590

10/04/2004

MCNEES WALLACE & NURICK LLC 100 PINE STREET P.O. BOX 1166 HARRISBURG, PA 17108-5300 EXAMINER

MUSSER, BARBARA J

ART UNIT PAPER NUMBER

ART UNIT

DATE MAILED: 10/04/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/613,162	07/10/2000	Thomas Carl Mesing	13DV12817	9214

TITLE OF INVENTION: METHOD OF MAKING A POLYIMIDE RESIN AND CARBON FIBER MOLDED TUBE CLAMP

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	01/04/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected maintenance fee notification	below or directed otherwise ns.	in Block 1, by (a)	specifying a n	ew correspondence addres	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. Transmittal.	of mailing can only be used for his certificate cannot be used for all paper, such as an assignment	or domestic mailings of the	
31450 7	590 10/04/2004			have its own certifica	nal paper, such as an assignmente of mailing or transmission.	ant or format drawing, must	
MCNEES WALL 100 PINE STREE P.O. BOX 1166 HARRISBURG, P	C		I hereby certify that States Postal Service addressed to the M transmitted to the US	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
nakkisbuku, r	A 17106-3300			,		(Depositor's name)	
						(Signature)	
•	1					(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED IN	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/613,162	07/10/2000		Thomas Carl	Mesing	13DV12817	9214	
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EXAM	MINER	ART UNIT	Γ	CLASS-SUBCLASS			
MUSSER, I	BARBARA J	1733		156-212000		•	
CFR 1.363).  Change of correspond Address form PTO/SB/1  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	the address or indication of "Fordence address (or Change of 22) attached.  tion (or "Fee Address" Indicator more recent) attached. Use	Correspondence	(1) the name or agents OR (2) the name registered att 2 registered p listed, no nan	g on the patent front page, s of up to 3 registered pat , alternatively, of a single firm (having as orney or agent) and the na patent attorneys or agents. I ne will be printed.	ent attorneys ls a member ames of up to		
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion of	low, no assignee date of this form is NOT	ata will appear a substitute for	on the patent. If an assigning an assignment.	gnee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B)	RESIDENCE:	(CITY and STATE OR CO	DUNTRY)		
Please check the appropriate	e assignee category or category	ries (will not be prin	ted on the pate	nt): 🔲 Individual 🔲	Corporation or other private gro	oup entity    Government	
la. The following fee(s) are	enclosed:	4b.	Payment of Fed	e(s):			
Issue Fee			_	he amount of the fee(s) is		`	
	small entity discount permitte	_		credit card. Form PTO-20			
Advance Order - # o	i	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above MALL ENTITY status. See	· _	b. Applicant	is no longer claiming SM.	ALL ENTITY status. See 37 Cl	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and F nterest as shown by the rec	is requested to apply the Issu Publication Fee (if required) words of the United States Pate	ne Fee and Publication will not be accepted and Trademark C	on Fee (if any) from anyone of Office.	or to re-apply any previou her than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name _				Registration	on No.		
Alexandria, Virginia 22313	-1430.				the public which is to file (and 2 minutes to complete, includin comments on the amount of tird Trademark Office, U.S. Depiss. SEND TO: Commissioner at displays a valid OMB control		
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100 PINE STRE	EET			ADDADA	DARED MUMBER	
P.O. BOX 1166	i			ART UNIT	PAPER NUMBER	
HARRISBURG	IARRISBURG, PA 17108-5300			1733		
				DATE MAIL ED: 10/04/2004	4	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 80 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 80 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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31450	7590 10/04/2004	EXAMINER		
MCNEES WA 100 PINE STRE	LLACE & NURICK LLC	MUSSER, BARBARA J		
P.O. BOX 1166			ART UNIT	PAPER NUMBER
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			DATE MAILED: 10/04/2004	4

# Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.